

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	2348	(measur\$4 or measurement) with ((rise noise) near2 thermal or ROT or SIR or signal near2 interference or (congestion quality) near2 (parameter metric)) same (node base adj station BS access near2 point or AP)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 15:13
S6	190	S4 and (adjust\$4 or optimiz\$4 or chang\$4 updat\$4) with (target or desired or reference) near3 (ROT or (rise or noise) near2 termal or reference near2 (parameter metric value) or SIR) same (radio near2 controller or RNC or BSC or control\$4 or base adj station adj controller)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 15:48
S7	2519	455/522.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 15:17
S8	103	S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 15:17
S9	87	S6 not S8	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 15:57
S10	2	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) near4 (target desired reference) near4 (ROT or (noise rise) near3 (thermal or rise)) with (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:12
S11	4	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) with (threshold target desired reference) near4 (ROT or (noise rise) near3 (thermal or rise)) with (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:06
S12	167	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) and (threshold target desired reference) near4 (ROT or (noise rise) near3 (thermal or rise)) and (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:21
S13	1	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) and (threshold target desired reference) near4 (ROT or (noise rise) near3 (thermal or rise)) and (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	EPO; JPO	OR	ON	2006/12/12 16:03
S14	72	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) with (threshold target desired reference) near4 (SIR signal adj interference adj ratio congestion adj metric) with (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:05

## EAST Search History

S15	4	(determin\$4) with (threshold target desired reference) near4 (ROT or (noise rise) near3 (thermal or rise)) with (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:07
S16	11	(threshold target desired reference) near4 (ROT or (noise rise) near3 (thermal or rise)) same (measur\$4 or measurement receiv\$4) near3 (ROT (noise rise) near3 (thermal rise)) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:11
S17	9	S16 not S15	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:09
S18	25	(threshold target desired reference condition level) near4 (ROT or (noise rise) near3 (thermal or rise)) same (measur\$4 or measurement receiv\$4 metric comput\$4 or calculat\$5 ) near3 (ROT (noise rise) near3 (thermal rise)) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:16
S19	14	S18 not S16	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:12
S20	31	(threshold target desired reference condition level new) near4 (ROT or (noise rise) near3 (thermal or rise)) same (estimat\$4 value measur\$4 or measurement receiv\$4 metric comput\$4 or calculat\$5 ) near3 (ROT (noise rise) near3 (thermal rise)) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:17
S21	6	S20 not S18	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:17
S22	71	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3 or comput\$4 or calculat\$4 new) with (target desired reference level nominal) near4 (SIR signal adj interference adj ratio ROT or (noise rise) near3 (thermal or rise)) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4) same (measur\$5 or estimat\$4 or level calculated or computed receiv\$3) near3 (SIR signal adj interference adj ratio ROT or (noise rise) near3 (thermal or rise)) same (node base adj station BS access near2 point AP sector cell)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:37
S23	53	S22 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:56

## EAST Search History

S24	18	S22 not S23	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 16:56
S25	1	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3 new) with (target desired reference congestion) near4 (ROT or (noise rise) near3 (thermal or rise) parameter metric) with (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4) same (receiv\$4 or measur\$5 or estimat\$4) near3 (ROT rise near2 thermal (congestion) near2 (metric or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:16
S26	487	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3 new) with (target desired reference congestion) near4 (ROT or (noise rise) near3 (thermal or rise) parameter metric) with (cell sector base adj station node BS)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:17
S27	4	S26 and ( (target or reference or new) near3 (rot or congestion near2 (metric parameter) or (noise or ise) near2 thermal) same (Network near2 control\$4 or RNC or BSC or station near2 control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:19
S28	21	S26 same (Network near2 control\$4 or RNC or BSC or station near2 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:24
S29	46	(adjust\$3 or determin\$4 or calculat\$4 or updat\$4 optimiz\$4) with (reference or target or desired or new) near3 (load\$3 load\$3 near2 threshold) with (measur\$5 or estimat\$4 ) near3 (load\$4) same (cell sector base adj station node bs access near2 point or access near2 network)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:33
S30	39	(adjust\$3 or determin\$4 or calculat\$4 or updat\$4 optimiz\$4) with (load\$3 or congestion) near3 (target threshold) with (measur\$5 or estimat\$4 ) near3 (load\$4) same (cell sector base adj station node bs access near2 point or access near2 network)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:34
S31	64	(chang\$4 adjust\$3 or determin\$4 or calculat\$4 or updat\$4 optimiz\$4) with (load\$3 or congestion) near3 (target threshold) with (condition measur\$5 or estimat\$4 ) near3 (load\$4) same (cell sector base adj station node bs access near2 point or access near2 network)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:34
S32	43	S31 not S29	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:34

## EAST Search History

S33	11	S32 and ((signal rise) near2 (noise thermal) or rot)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:37
S34	32	S32 not S33	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/12 17:37
S35	76	(adjust\$3 or determin\$4 or calculat\$3 or comput\$4 or chang\$4 updat\$3) near4 (rot or (rise noise) near2 thermal) with (access near2 point base adj station access near2 network or cell or sector)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:20
S36	30	S35 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 15:45
S40	46	S35 not S36	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2006/12/13 16:12
S45	144	(adjust\$3 or determin\$4 or calculat\$3 or comput\$4 or chang\$4 updat\$3) with (rot or (rise noise) near2 thermal) with (access near2 point base adj station access near2 network or cell or sector)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:40
S46	68	S45 not S35	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:21
S47	29	S46 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:22
S48	2	"6192249".pn.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:30
S49	39	S46 not S47	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:30

## EAST Search History

S50	21	(adjust\$3 or determin\$4 or calculat\$3 or comput\$4 or chang\$4 updat\$3) with (rot or (rise noise) near2 thermal) with (RNC or network near3 control\$4 or control\$4 near2 entity or bSC or base adj station adj controller)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:37
S51	0	(maintain\$3 or assign\$4) with (ROT or (rise or noise) near2 thermal) with (reference or target or threshold) near2 value same (neighbor\$4) near3 (base adj station node access near2 point cell sector)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:39
S52	2	(ROT or (rise or noise) near2 thermal) with (reference or target or threshold) near2 value same (neighbor\$4) near3 (base adj station node access near2 point cell sector)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:39
S53	16	(assign\$4) with (rot or (rise noise) near2 thermal) with (access near2 point base adj station access near2 network or cell or sector)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:39
S54	626	(adjust\$3 or determin\$4 or calculat\$3 or comput\$4 or chang\$4 updat\$3) same (rot or (rise noise) near2 thermal) same (access near2 point base adj station access near2 network or cell or sector)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:41
S55	482	S54 not S45	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:41
S56	112	S55 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:41
S57	43	(adjust\$3 or determin\$4 or calculat\$3 or comput\$4 or chang\$4 updat\$3) same (rot or (rise noise) near2 thermal) same (access near2 point base adj station access near2 network or cell or sector) same (RNC or radio near2 control\$4 or BSC or base adj station adj control\$4 or control\$4 near2 entity)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:42
S58	11	S57 not S45	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:51
S59	4	autotun\$4 with (target) near2 (threshold value rot)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 16:56

## EAST Search History

S60	1	(transmit\$5 or send\$4) with (load\$3) near2 (reverse or uplink or estimate or measurement parameter) with (RNC or network near2 control\$3 or base adj station adj control\$3 or BSC or control\$3 near2 (node or entity)) with (target or reference desired) near2 (value threshold)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:00
S61	4	(load\$3) near2 (reverse or uplink or estimate or measurement parameter) with (RNC or network near2 control\$3 or base adj station adj control\$3 or BSC or control\$3 near2 (node or entity)) with (target or reference desired) near2 (value threshold)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:09
S62	35	target same measurement same (rot or (rise or noise) near2 thermal) same (adjust\$4 or estimat\$4 or calculat\$3 or comput\$4 or set\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:13
S63	0	(adjust\$4 updat\$4 chang\$3 optimiz\$3) with (load\$4 near3 (reference near2 level threshold target capacity near2 level)) with (measurement metric measur\$4) near3 (rot (rise or noise) near2 thermal or SIR)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:18
S64	0	(adjust\$4 updat\$4 chang\$3 optimiz\$3) with (load\$4 near3 (reference near2 level threshold target capacity near2 level)) with (measurement metric measur\$4) with (rot (rise or noise) near2 thermal or SIR)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:18
S65	0	(adjust\$4 updat\$4 chang\$3 optimiz\$3) with (load\$4 near5 (reference threshold target capacity near2 level)) with (measurement metric measur\$4) with (rot (rise or noise) near2 thermal or SIR)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:19
S66	3	(adjust\$4 updat\$4 chang\$3 optimiz\$3) with (load\$4 near5 (reference threshold target capacity level)) with (measurement metric measur\$4) with (rot (rise or noise) near2 thermal or SIR)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:19
S67	278	(adjust\$4 updat\$4 chang\$3 optimiz\$3) with (value reference target) with (measurement metric measur\$4) with (rot (rise or noise) near2 thermal or SIR)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:25
S68	30	S67 same (RNC or base adj station adj control\$4 or BSC or (radio entity station network) near2 control\$3)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:29
S69	173	S67 and (RNC or base adj station adj control\$4 or BSC or (radio entity station network) near2 control\$3)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:30

## EAST Search History

S70	143	S69 not S68	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:31
S71	107	S70 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:30
S72	140	S70 not S62	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:31
S73	104	S72 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 17:31
S74	1	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) and (threshold target desired reference) and (ROT or (noise rise) near3 (thermal or rise)) and (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	EPO; JPO	OR	ON	2006/12/14 09:22
S75	0	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) with (threshold target desired reference) with (ROT or (noise rise) near3 (thermal or rise)) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	EPO; JPO	OR	ON	2006/12/14 09:22
S76	8	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) with (threshold target desired reference) with (ROT or (noise rise) near3 (thermal or rise)) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/14 09:24
S77	21	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$3) same (load\$3 near3 (threshold target desired reference)) same ((measur\$5 or metric) or (ROT or (noise rise) near3 (thermal or rise))) same (radio near23 control\$4 or RNC RRC BSC or base adj station adj control\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/14 09:31
S78	0	(METHOD near FOR near DYNAMICALLY near ADJUSTING near A near TARGET near LOAD near FOR near A near REVERSE near LINK near CHANNEL near IN near A near CDMA near NETWORK).ti.	US-PGPUB; USPAT; EPO	OR	ON	2006/12/14 09:32
S79	5673255	(METHOD FOR DYNAMICALLY ADJUSTING A TARGET LOAD FOR A REVERSE LINK CHANNEL IN A CDMA NETWORK).ti.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:35
S80	0	(METHOD and FOR and DYNAMICALLY and ADJUSTING and A and TARGET and LOAD and REVERSE and LINK).ti.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:36

## EAST Search History

S83	349	(adjust\$3 or updat\$4) with (target near2 load\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:55
S84	7	S83 same (BSC RNC base adj station adj control\$4 or (node radio or network) near2 (control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:42
S85	567	(adjust\$3 or updat\$4) with ((threshold target) near2 load\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:42
S86	77	S85 and (BSC RNC base adj station adj control\$4 or (node radio or network) near2 (control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:50
S87	27	S86 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:43
S89	50	S86 not S87	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:50
S90	20	S89 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:52
S91	30	S89 not S90	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 09:52
S92	39	(adjust\$3 or updat\$4) with (target threshold) near2 load\$4 with (measurement metric measured)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:11
S97	29700	(adjust\$4 updat\$4 chang\$3) with (ROT target (rise noise) near2 (thermal) reference near2 value threshold) with (measur\$6 metric quality)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:15



## EAST Search History

S98	26426	(adjust\$4 updat\$4 chang\$3) with (ROT target (rise noise) near2 (thermal) reference near2 value threshold) with (measur\$6 metric)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:29
S99	835	455/453.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:16
S100	46	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:28
S101	26380	S98 not S100	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:29
S102	2520	455/522.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:29
S104	12324	(adjust\$4 updat\$4 chang\$3) near4 (ROT target (rise noise) near2 (thermal) reference near2 value threshold) with (measur\$6 metric)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:30
S105	12300	S104 not S100	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:30
S106	198	S105 and S102	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:51
S107	12102	S105 not S106	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:51
S109	159	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$4) near3 (ROT rise near2 noise near2 thermal)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:56

## EAST Search History

S110	15	S109 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:52
S111	144	S109 not S110	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:55
S112	14	S111 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:55
S113	89	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$4) same (threshold target) same (ROT rise near2 noise near2 thermal)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 10:59
S114	314	(adjust\$4 or chang\$4 or optimiz\$4 or updat\$4) near3 (threshold target) and (ROT rise near2 noise near2 thermal)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 11:00
S115	278	S114 not S113	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 11:00
S116	15	S115 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 11:01
S117	263	S115 not S116	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 11:01
S118	8	S117 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 11:09
S119	2856	target near3 (load\$4 or congestion near3 level) with (determin\$4 set\$4 adjust\$5 chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 11:10

## EAST Search History

S120	29	target near3 (load\$4 or congestion near3 level) with (determin\$4 set\$4 adjust\$5 chang\$4) same (RNC (radio or network) near2 (control\$4) base adj station adj control\$4 or BSC)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 12:51
S121	10158	(load\$3 or congestion or overload\$3) near4 (threshold or target level margin) with (adjust\$4 chang\$4 updat\$3 optimiz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 12:53
S122	191	(load\$3 or congestion or overload\$3) near4 (threshold or target level margin) with (adjust\$4 chang\$4 updat\$3 optimiz\$4) same (condition or measur\$5) with (cell sector node base near3 station BS access near2 point AP access near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 12:57
S123	40	S122 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 13:48
S124	151	S122 not S123	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 13:48
S125	25	S124 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/14 13:53
S131	133	SIR with ROT	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/14 14:31
S132	68	signal near2 interference near2 ratio same (rot or (rise or noise) near2 thermal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:40
S134	20885	(adjust\$4 or optimiz\$4 or chang\$4 or updat\$4 or determin\$4 estimat\$4) with (optimal target or reference desired) near3 (value threshold level) same (measur\$5 or metric)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:42
S135	59	(adjust\$4 or optimiz\$4 or chang\$4 or updat\$4 or determin\$4 estimat\$4) with (optimal target or reference desired) near3 (value threshold level) same (measur\$5 or metric) same (base adj station adj controller or BSC or RNC or (network or radio) near2 (controller or management) RRM RRC)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 14:52
S136	65	measure\$5 with (ROT or (noise or rise) near2 thermal) with (target or threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:08
S137	67	measur\$5 with (ROT or (noise or rise) near2 thermal) with (target or threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 15:08